



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

to account satisfactorily for the whole appearance; which I should have looked upon as solved, could such an one have been discerned in a right situation. But here I beg to refer myself to the judgment of this Society; only shall observe, the two gaps we saw were directly interpos'd between the sun and their respective streaks.

J. Short.

XXIV. *A Catalogue of the Fifty Plants from Chelsea-Garden, presented to the Royal Society, by the worshipful Company of Apothecaries for the Year 1750, pursuant to the Direction of Sir Hans Sloane, Baronet, Med. Reg. & Soc. Reg. nuper Præses, by John Wilmer, M. D. clariss. Societat. Pharmaceut. Lond. Soc. Hort. Chelf. Præfect. et Prælect. Botanic.*

Read May 2. 1401.
1758.

- A** Butilon periplocæ acutiori folio, fructu stellato. Hort. Elt.
 1402 Allium faxatile acori radice flore purpureo Bocc. Mus.
 1403 Androface vulgaris latifolia annua Tourn. 123.
 1404 Anemonospermos African. fol. & facie Taraxaci incanis Boerh.
 1405 After Tripolii flore C. B.
 1406 After cœruleus ferotinus frutescens Tradescant.

- 1407 ~~Balsamita~~ fol. Agerati Vaill.
Santolina spinosa fol. Agerati Boerh.
- 1408 Carduus albis maculis notatus exotico flore albo
C. B. 381.
- 1409 Camara foliis subrotundis rugosis flore cœruleo
Houft.
- 1410 Carduus Creticus Rapi folio Inst. R. H.
- 1411 Cirsium tuberosum Lactucae capitulis spicatis
Hort. Elt.
- 1412 Cnicus exiguus capite cancellato semine tomen-
tofo T. Inst.
- 1413 Cnicus orientalis Atractylis lutea dictus aktif-
simus T. Cor. 33.
- 1414 Cnicus orientalis Atractylidis folio flore Leuco-
phæo T. Cor.
- 1415 Collinsonia Americana Urticæ foliis floribus ex
albo purpur. Dillen.
- 1416 Corindum ampliore folio fructu majore T. 431.
- 1417 Corindum folio et fructu minori Tourn.
- 1418 Elichrysum African. fœtidissim. calyce argenteo
Tourn.
- 1419 Eryngium montanum Amethystinum capitulo
majore pallescente T. 327.
- 1420 Ferula fol. glauco semine lato oblongo quibus-
dam Thapsia ferulacea C. B.
- 1421 Hesperis Leucoii folio non ferrato siliqua qua-
drangula J. R. H. 223.
- 1422 Hieracium villosum Sonchus lanatus Dale-
champio dictum R.H. 231.
- 1423 Hieracium Alpinum Scorzonæræ folio Inst. R.
H. 1472.
- 1424 Horminum Napi folio Mor. Hort. Reg. Bleff.
- 1425 Jacea spinosa alato caule capite lanuginoso
C. B. P.

- 1426 *Jacea angustifolia* minor *Virginiana* tuberosa
radice Banister
- 1427 *Jacea* fol. candicantibus laciniatis caliculis non
splendentibus
- 1428 *Lychnidea Mariana* elatior *Alfinesaquatic.* foliis
floribus in longam spicam dense stipatis
Pluk.
- 1429 *Lychnis* oriental. annua supina *Antirrhini* fol.
fl. min. purp.
- 1430 *Lychnis viscosa* flore muscoso *Ocimastri* facie
C. B. P.
- 1431 *Marrubium album* candidissimum et villosum
T. Cor.
- 1432 *Martynia* foliis ferratis Lin. Hort. Cliff.
- 1433 *Medica marina* major spinosa Park. Theat.
- 1434 *Medicago Vulnerariæ* facie *Hispanica* Inst. R.
H. 412.
- 1435 *Mimosa humilis* frutescens et spinosa filiquis
conglobatis
- 1436 *Moldavica Betonicæ* fol. floribus majoribus
cœruleis pendulis Am.
- 1437 *Oryza* Lobel. Icon. 31. Offic. 336.
- 1438 *Plantago maxima* *Tartarica* Gerberi
- 1439 *Scolymus Chrysanthemus* annuus A. R. Par.
III.
- 1440 *Scorpioides Bupleuri* fol. corniculis asperis ma-
gis in se contortis et convolutis Mor. Hist.
- 1441 *Sideritis Hispanica* frutescens seu lignosior I.
R. H. 192.
- 1442 *Sonchus Lusitanicus* *Asplenii* folio
- 1443 *Stachys Lychnitis* *Clusii*
- 1444 *Tithymal. arboreus* altissimus fol. salicis cauli-
bus rubentibus Boer.

- 1445 *Trifolium globosum repens* C. B. P. 329
 1446 *Tordylium maximum* Inst. R. H. 320.
 1447 *Tragofelinum maximum Austriacum foliis magis incisfis* Boer.
 1448 *Valeriana Lusitanica latifolia annua laciniata* Tourn. 132.
 1449 *Verbena tenuifolia* C. B.
 1450 *Urtica racemifera maxima Sinarum foliis subtus argentea lanugine villosis.* Pluk. Almag. 212.
-

XXV. *Some Observations upon the Sex of Flowers by W. Watson, F. R. S. occasioned by a Letter upon the same Subject, by Mr. Mylius of Berlin.*

Extract of Mr. Mylius's Letter to Mr. Watson, dated at Berlin, Feb. 20, 1750-51.

Read May 2. 1751. “ **T**HE sex of plants is very well confirmed by an experiment, “ that has been made here on the *palma major foliis flabelliformibus*. There is a great tree of this “ kind in the garden of the royal academy. It has “ flower’d and bore fruit these thirty years; but the “ fruit never ripen’d; and when planted, it did not “ vegetate. The palm-tree, as you know, is a *planta dioecia*; that is, one of those, in which the male “ and female parts of generation are upon different “ plants. We having therefore no male plant, the
 Y “ flowers